

# SYED FARHAN SYED JOHARI

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## TECHNICAL SERVICES ENGINEER

Currently **employed** as a Technical Service Engineer at Systematic Aviation Services Sdn. Bhd. Enthusiastic and responsible **Bachelor of Mechanical Engineering Graduate** from Auckland University of Technology, New Zealand. Passionate about **aerospace and aviation** industry. Proven ability to combine vision, strong will and passion in aerospace and aviation by completed the **final year project** entitle "Investigation of Fatigue Life of Welded Titanium Alloy SP-700 for Aerospace Application". **Experienced** working several part-time jobs in New Zealand which honing the soft skills such as communication, team management and the ability to adapt in different working environments. Great personality and a fit body with **1.75 meter** in height and body mass index (BMI) is **24.0**.

## EDUCATION BACKGROUND

INSTITUTION AND QUALIFICATION	YEARS AND RESULT
Auckland University of Technology Bachelor of Mechanical Engineering (Hons)	2015-2021 CGPA: 5.21/9
INTEC Education College Australian Matriculation	2014 ATAR 91.05%
MARA Junior Science College Sijil Pelajaran Malaysia	2012-2013 8A's 1B

## LEADERSHIP AND VOLUNTEERISM

<b>Committee of Malaysian Muslim Club</b> Activity bureau	<b>November 2017 – November 2018</b> <b>Auckland</b>
<ul style="list-style-type: none"><li>Planned and organised the activities for Muslim student community in Auckland cbd</li><li>Arranged the collaboration with local club and society for several activities</li></ul>	
<b>Auckland Malaysia Sport Club iFitness</b> President	<b>November 2016 – November 2017</b> <b>Auckland</b>
<ul style="list-style-type: none"><li>Organised sport activities every weekend and special occasions</li><li>Annual fitness test</li></ul>	
<b>Malaysian Motivational Camp</b> Transportation committee	<b>September 2015</b> <b>Christchurch</b>
<ul style="list-style-type: none"><li>Booked and managed the transportation during the camp</li></ul>	
<b>Fundraising Roadshow AmanPalestin</b> Activity committee	<b>June 2015</b> <b>Auckland</b>
<ul style="list-style-type: none"><li>Managed to collect 11,000 NZD from the roadshow in New Zealand</li></ul>	

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## WORK EXPERIENCES

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### Technical Services Engineer

January 2021 – Present

Systematic Aviation Services Sdn. Bhd.

Selangor

- Generate an **Approved Maintenance Programme (AMP)**.
- Experienced **liaising** with aircraft manufacturer (OEM), suppliers, Civil Aviation Authority of Malaysia (CAAM) or any reliable sources to ensure efficient technical support is provided for fleet operation.
- **Sentenced** and **evaluated** the implementation of approved instructions provided by aircraft manufacturer or state of design aviation authority or CAAM such as Service Bulletins and Airworthiness Directive.
- Prepared and issued **technical documents** (e.g EO, manual supplement, technical justification report, technical drawing etc.) in accordance with approved data and regulatory requirement.
- Prepared Used Aircraft Report (UAR) for CAAM submission and approval during aircraft induction which involve Supplement Type Certificate (STC) Validation by local authority.
- Prepared **CAAM requirement declaration** for new aircraft induction issuance of Certificate of Airworthiness.
- Lead a **software development** by a contracted software developer.
- Generating **aircraft damage report** for Air Accidents Investigation Branch (AAIB) investigation on aircraft crash.
- Attending Clients needs and requirement meeting on regular basis.
- Involve in Aircraft Types:
  - Airbus Helicopter AS355N, AS355F2 & AS350B3e
  - Bell Textron Canada Model: 407Gx & 429
  - Hélicoptères Guimbal: Cabri G2
  - Robinson R66
  - Diamond Aircraft: DA42 NG
  - Bombardier Learjet 60

### Technical Services Engineer

July 2019 – October 2020

Weststar Aviation Services Sdn. Bhd.

Terengganu

- **Representative** of Technical Service Department in Kerteh Base which covers for any technical support to the base AMO, Flight Operations, Clients etc.
- Prepared **modification** and **repair data package** for CAAM submission and approval.
- Identify aircraft **reliability issues**, conduct root cause analysis and provide recommendation for reliability improvement.
- Sentenced and registered tasks of company's Approved Maintenance Program (AMP) into Integrated Control & Safety System (ICSS).
- **Design** and generate the Technical Drawing (AutoCad) of several requirement such as Aircraft Livery, Special Tools fabrication and Modification installation.
- Ensured individual knowledge and skills regarding the job scope are up to date and sufficient by passing the internal audits by company quality assurance.
- Involve in Aircraft Types: Leonardo Helicopter AW139 & AW189

### Technical Services Intern

April 2019 – July 2019

Weststar Aviation Services Sdn. Bhd.

Selangor

- Continuing Airworthiness Management Organisation (CAMO) Department
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## REFEREES

### **Veronika Alimuddin**

**Academic Administrator - Engineering,  
Computer**

**and Mathematical Sciences**

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### **Liakat Ismael**

**Owner of Forte Convenience Store**

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### **Dr Marcel Schaefer**

**AUT University Mechanical Engineering Lecturer**

**Final Year Supervisor**

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### **Azizan Abd Aziz**

**SASSB Continuing Airworthiness Manager**

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